

GenCore version 5.1.6
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OM protein - protein search, using sw model
Run on: November 17, 2003, 16:26:54 ; Search time 21 seconds
(without alignments)
163.199 Million cell updates/sec

Perfect score: 461
Sequence: 1 AVITGACDKDQSQQGMCCA.....LPGGLACLRITSFNRFTICLAQK 81

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 328717 seqs, 42310858 residues

Total number of hits satisfying chosen parameters: 328717

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 45 summaries

Database : Issued Patents AA;*

1: /cgn2_6/btodata/1/iaa/5A COMB.pep:
2: /cgn2_6/btodata/1/iaa/5B COMB.pep:
3: /cgn2_6/btodata/1/iaa/6A COMB.pep:
4: /cgn2_6/btodata/1/iaa/6B COMB.pep:
5: /cgn2_6/btodata/1/iaa/petus COMB.pep:
6: /cgn2_6/btodata/1/iaa/backfile1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	461	100.0	108	4 US-09-712-529-2	Sequence 2, Appli
2	291	63.1	105	4 US-09-996-543-371	Sequence 5, Appli
3	291	63.1	105	4 US-09-712-529-5	Sequence 14, Appli
4	101.5	22.0	224	4 US-09-161-241-14	Sequence 10, Appli
5	100	21.7	266	4 US-09-161-241-10	Sequence 11, Appli
6	98	21.3	259	4 US-09-161-241-11	Sequence 13, Appli
7	97	21.0	259	4 US-09-161-241-13	Sequence 12, Appli
8	97	21.0	350	4 US-09-161-241-9	Sequence 9, Appli
9	95	20.6	349	4 US-09-161-241-8	Sequence 8, Appli
10	90.5	19.6	299	3 US-09-188-330-312	Sequence 19, Appli
11	73.5	15.9	299	3 US-09-188-330-312	Sequence 332, Appli
12	73.5	15.9	299	4 US-09-21-283C-192	Sequence 192, Appli
13	73.5	15.9	299	4 US-09-11-283C-332	Sequence 332, Appli
14	73.5	15.9	299	4 US-09-489-947-189	Sequence 189, Appli
15	73	15.8	122	4 US-08-185-432-16	Sequence 16, Appli
16	71.5	15.5	2471	1 US-08-083-550A-19	Sequence 19, Appli
17	71.5	15.5	2471	3 US-08-532-384-19	Sequence 1, Appli
18	71.5	15.5	2471	4 US-08-89-222-1	Sequence 7, Appli
19	68.5	14.9	1010	3 US-08-882-046-7	Sequence 6, Appli
20	68.5	14.9	1036	4 US-09-068-740A-6	Sequence 7, Appli
21	68.5	14.9	1187	4 US-09-068-740A-7	Sequence 1, Appli
22	68.5	14.9	1208	4 US-09-199-865-1	Sequence 6, Appli
23	68.5	14.9	1218	3 US-08-400-159-6	Sequence 6, Appli
24	68.5	14.9	1218	3 US-08-611-729A-6	Sequence 2, Appli
25	68.5	14.9	1218	3 US-08-382-046-2	Sequence 3, Appli
26	68.5	14.9	1218	3 US-09-214-278-7	Sequence 7, Appli
27	68.5	14.9	1218	3 US-09-214-278-7	Sequence 7, Appli

ALIGNMENTS

RESULT 1
US-09-712-529-2
; Sequence 2, Application US/09712529
; Patent No. 6485938
; GENERAL INFORMATION:
; APPLICANT: Sheppard, Paul O.
; APPLICANT: Bishop, Paul D.
; APPLICANT: Whimore, Theodore E.
; APPLICANT: Thompson, Penny P.
; TITLE OF INVENTION: Human Zven Proteins
; FILE REFERENCE: 99-81
; CURRENT APPLICATION NUMBER: US/09-712, 529
; CURRENT FILING DATE: 2000-11-14
; NUMBER OF SEQ ID NOS: 7
; SOFTWARE: FastS9Q for Windows Version 3.0
; SEQ ID NO: 2
; LENGTH: 108
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-712-529-2

Query Match 100.0%; Score 461; DB 4; Length 108;
Best Local Similarity 100.0%; Pred. No. 4e-44; DB 4;
Matches 81; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 AVITGACDKDQSQQGMCCAVSIVTKSIRCTPCKLGSCHPILTRKVPPFGREMHHTCP 60
Db 28 AVITGACDKDQSQQGMCCAVSIVTKSIRCTPCKLGSCHPILTRKVPPFGREMHHTCP 87

Qy 61 CLPGGLACLRITSFNRFCIACLQK 81
Db 88 CLPGGLACLRITSFNRFCIACLQK 108

RESULT 2
US-09-996-243-371
; Sequence 371, Application US/09996243
; Patent No. 6478825
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoléone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hans Peter
; APPLICANT: Geritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.